

In the specification

Page 5, paragraph beginning at line 9.

9. Broadly the invention encompasses a water treatment system for providing a thermal dose to water so as to thermally condition the water ~~or thermally condition the water~~ to inactivate a predetermined level of selected organisms in the water. One embodiment of the invention typically provides an apparatus for providing conditioned or purified water typically including a heat exchanger for exchanging heat between purified water and makeup water, having a makeup water inlet and a preheated makeup water outlet; at least one heat exchange surface between the purified water and makeup water, a treated water inlet, and at least one or more treated water outlets; and a water heater tank with a tank inlet and a tank outlet, wherein the tank inlet is connected to the heat exchanger makeup water outlet and the tank outlet is connected to the heat exchanger treated water inlet. The one or more treated water outlets are typically located upstream or downstream from each other respectively and provide treated water at different temperatures. Typically a sensing and/or controlling device is included for determining time/temperature relationships at one or more locations of the apparatus to determine if water has been treated to a predetermined amount. The monitoring device may emit signals perceptible to the user as to water conditions or relationships for time, temperature, and so on.